Internet Services & Web Development

1. Familiarize with html structure and basic tags.
   a. Rearrange the following HTML code into the **correct HTML 5 document structure**. Save your file as first.html and view it in a web browser.

   ```
   <html>
   <body>
   <head>
   <!DOCTYPE html>
    </title>
   </head>
   </body>
   <title>
   </html>
   ```

   b. Write the following statements in correct place/s of the above file. Save your file and view it in a web browser.

   Title of the document: General Convocation
   First heading of the document: General Convocation of the University of Ruhuna
   Comment: This page created by BCS level I@2025
   First paragraph :

   General Convocation of the University of Ruhuna hold every year for the conferment of the Special, General and Postgraduate Degrees to the graduands of the Faculties of "Agriculture", "Humanities and Social Science", "Management & Finance", "Medicine", "Engineering" , "Fisheries & Marine Sciences & Technology" and "Science".
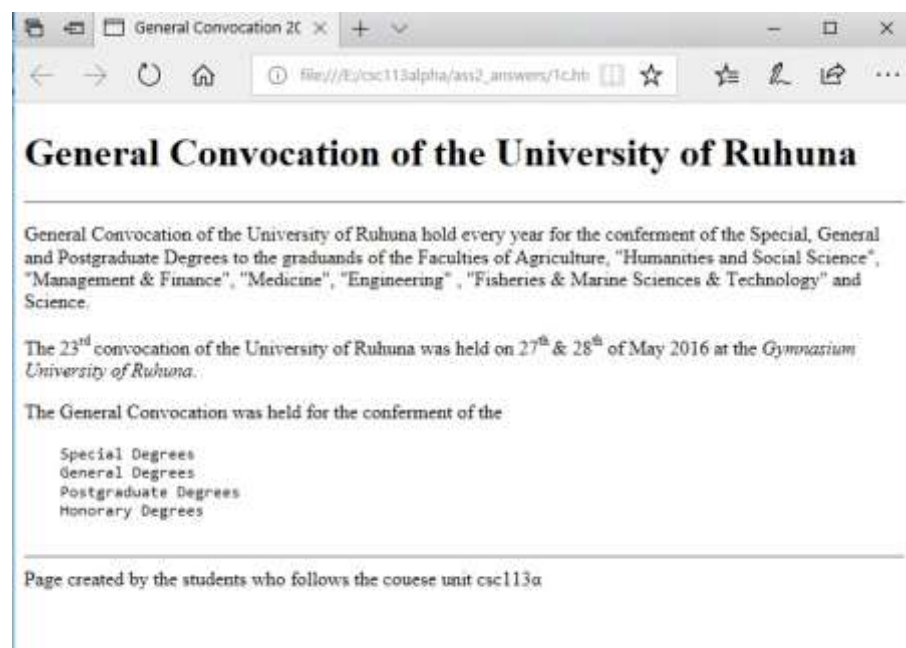
   c. Modify above web page as shown below

Figure 1

2. Usage of lists
   a. Make a new web page to display the following lists

Order of Proceedings
The General Convocation was held for the conferment of the

1. Special
2. General
3. Postgraduate Degrees
4. Honorary Degrees

The General Convocation was held for the conferment of the

- Special
- General
- Postgraduate Degrees
- Honorary Degrees

Session 1
     BCS (Bachelor of Computer Science)
Session 2
     BSC(Bachelor of Science)

3. Using **style attribute** to html elements
   a. Modify first.html web page as shown below by including style attribute in appropriate places.

General Convocation of the University of Ruhuna

General Convocation of the University of Ruhuna span> hold every year for the conferment of the Special, General and Postgraduate Degrees to the graduands of the Faculties of Agriculture, "Humanities and Social Science", "Management & Finance", "Medicine", "Engineering" , "Fisheries & Marine Sciences & Technology" and Science.

The 23rd convocation of the University of Ruhuna was held on 27th & 28th of May 2016 at the *Gymnasium University of Ruhuna.*

The General Convocation was held for the conferment of the

```
Special Degrees
General Degrees
Postgraduate Degrees
Honorary Degrees
```

Page created by the students who follows the couese unit ccit;
last updated:2020-02-17

PBNKDS

Figure 2

b. Make a new web page as shown in figure 3. (Document with : 500px; Height :300px)

Vacancies in ABC Company

ABC Company has a job opening for Data Entry Operator at our Colombo office

Requirements:

- Above 18 years
- Computer Literacy
- Fluent in Sinhala and English

Closing Date: 2018-07-22

Figure 3

4. Working with Images (Note: Download picture files and text files from LMS)
   a. Make a new web page by including ruhuna.jpg picture as shown in figure 4 . Save your file as uni.html
   b. Include back.png as a background image
   c. Top_baner.jpg is a picture file stored in a web server. Try to include this picture file into your webpage by using the following URL
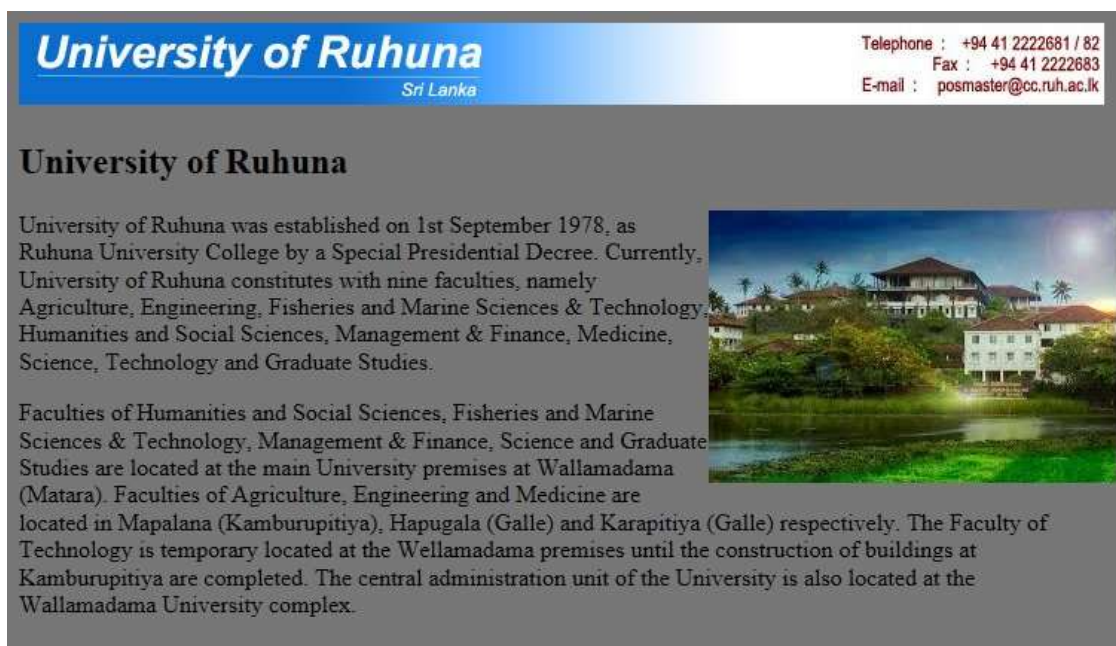   http://www.ruh.ac.lk/Images/2007header/top_baner.jpg

Figure 4

5. Including Hyperlinks
    a. Make a new web page as shown in figure 5 and save as sci.html
    b. Insert a link to the words "science" in uni.html file by using the URL of your sci.html file
    c. Insert a link to the words "Agriculture" in uni.html file by referring the URL of
       http://www.agri.ruh.ac.lk/
    d. Try to display the linked page in a new tab of the browser
    e. Insert a link to ruhuna.jpg image in uni.html by using the URL of
       http://www.ruh.ac.lk

Faculty of Science

The Faculty of Science consists of the Departments of Botany, Chemistry, Computer Science, Mathematics, Physics and Zoology. The Faculty offers primarily undergraduate courses leading to a three-year Bachelor of Science (General) Degree and four-year Bachelor of Science (Special) Degrees in subjects, Botany, Chemistry, Mathematics, Physics and Zoology. The Department of Computer Science initiated an additional four-year degree programme in Bachelor of Computer Science (BCS)in 2010. The undergraduate programme comprises of a large number of course units offered by individual departments.

Figure 5